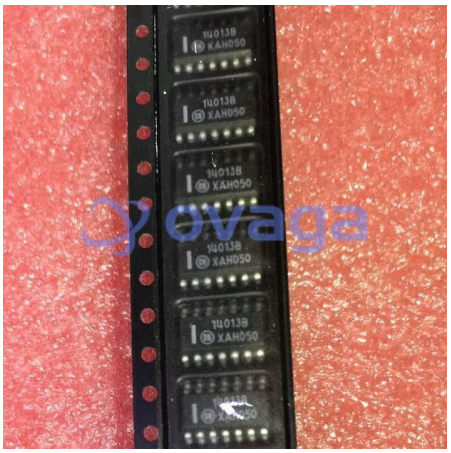
MC14013BDR2G

Data Sheet

Flip-Flop, Differential /Complementary Output, Positive Edge, MC14013, D, 150 ns, 14 MHz, 8.8 mA

Manufacturers	ON Semiconductor, LLC
Package/Case	SOIC-14
Product Type	Logic ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for MC14013BDR2G or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The MC14013B dual type D flip-flop is constructed with MOS P-channel and N-channel enhancement mode devices in a single monolithic structure. Each flip-flop has independent Data, (D), Direct Set, (S), Direct Reset, (R), and Clock (C) inputs and complementary outputs (Q and Qbar). These devices may be used as shift register elements or as type T flip-flops for counter and toggle applications.

Features

Static Operation

Diode Protection on All Inputs

Supply Voltage>

Logic Edge-Clocked Flip-Flop DesignLogic state is retained indefinitely with clock level either high or low; information is transferred to the output only on the positive-going edge of the clock pulse

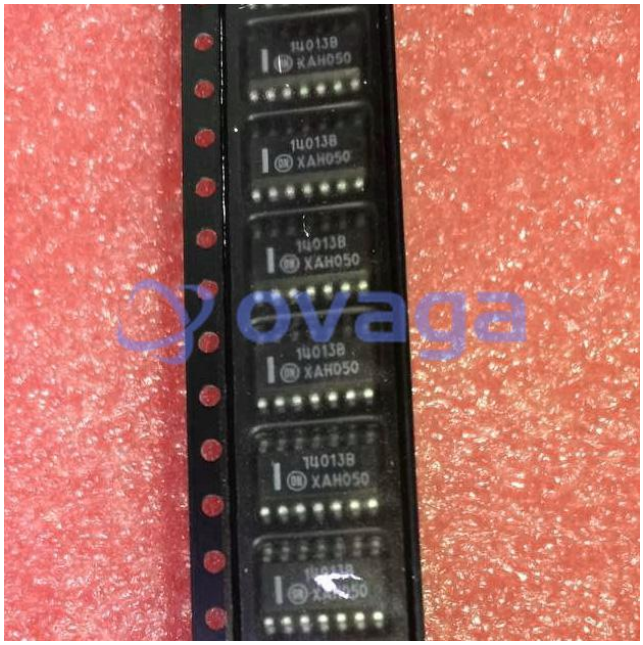
Capable of Driving Two Low-power TTL Loads or One Low-power Schottky TTL Load Over the Rated Temperature Range

Pin-for-Pin Replacement for CD4013B

Pb-Free Packages are Available*

Application

ONSEMI



Related Products

[MC14094BDR2G](#)

ON Semiconductor, LLC

SOIC-16

[MC74VHCT50ADTR2G](#)

ON Semiconductor, LLC

TSSOP-14

[MC14011BDG](#)

ON Semiconductor, LLC

SOIC-14

[MC74VHC1G32DFT1G](#)

ON Semiconductor, LLC

SC-70

[MC74VHC1G08DFT1G](#)

ON Semiconductor, LLC

SC-70

[MC74LCX16245DTG](#)

ON Semiconductor, LLC

TSSOP-48

[MC100EP52MNR4G](#)

ON Semiconductor, LLC

QFN-24

[MC74AC14DTR2G](#)

ON Semiconductor, LLC

TSSOP-14